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1635

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/637,550

DATE: 07/12/2001
 TIME: 06:59:20

Input Set : A:\ES.txt
 Output Set: N:\CRF3\07112001\I637550.raw

#8/K.T.
 8/9

Raw
 Seq.
 Listing

3 <110> APPLICANT: Stratagene
 5 <120> TITLE OF INVENTION: Compositions and methods utilizing stable reported cell
 lines for

6 detection of CHOP-dependent signal
 8 <130> FILE REFERENCE: 25436/1490
 10 <140> CURRENT APPLICATION NUMBER: 09/637,550
 C--> 11 <141> CURRENT FILING DATE: 2000-08-11
 13 <150> PRIOR APPLICATION NUMBER: US 60/150,942
 14 <151> PRIOR FILING DATE: 1999-08-26
 16 <160> NUMBER OF SEQ ID NOS: 8
 18 <170> SOFTWARE: PatentIn version 3.0
 20 <210> SEQ ID NO: 1
 21 <211> LENGTH: 6
 22 <212> TYPE: DNA

C--> 23 <213> ORGANISM: Artificial
 25 <220> FEATURE:
 26 <223> OTHER INFORMATION: contiguous residues
 28 <220> FEATURE:
 29 <221> NAME/KEY: misc_feature
 30 <222> LOCATION: (1)..(6)
 31 <223> OTHER INFORMATION: contiguous residues
 34 <400> SEQUENCE: 1

6

35 ggatcc
 38 <210> SEQ ID NO: 2
 39 <211> LENGTH: 6
 40 <212> TYPE: DNA
 C--> 41 <213> ORGANISM: Artificial
 43 <220> FEATURE:
 44 <223> OTHER INFORMATION: conserved sequence
 46 <220> FEATURE:
 47 <221> NAME/KEY: misc_feature
 48 <222> LOCATION: (1)..(6)
 49 <223> OTHER INFORMATION: conserved sequence
 50 n at position 3 is any purine residue.
 51 n at position 4 is any pyrimidine residue
 54 <400> SEQUENCE: 2

W--> 55 ggnnc
 58 <210> SEQ ID NO: 3
 59 <211> LENGTH: 99
 60 <212> TYPE: PRT
 61 <213> ORGANISM: Unknown
 63 <220> FEATURE:
 64 <223> OTHER INFORMATION: mammalian c-Jun sequence
 66 <220> FEATURE:
 67 <221> NAME/KEY: DOMAIN
 68 <222> LOCATION: (1)..(99)
 69 <223> OTHER INFORMATION: transactivation domain
 72 <400> SEQUENCE: 3

ENTERED

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74 Met Ala Ala Glu Ser Leu Pro Phe Thr Leu Glu Thr Val Ser Ser Trp
75 1 5 10 15
77 Glu Leu Glu Ala Trp Tyr Glu Asp Leu Gln Glu Val Leu Ser Ser Asp
78 20 25 30
80 Glu Ile Gly Gly Thr Tyr Ile Ser Ser Pro Gly Asn Glu Glu Glu
81 35 40 45
83 Ser Lys Thr Phe Thr Thr Leu Asp Pro Ala Ser Leu Ala Trp Leu Thr
84 50 55 60
86 Glu Glu Pro Gly Pro Thr Glu Val Thr Arg Thr Ser Gln Ser Pro Arg
87 65 70 75 80
89 Ser Pro Asp Ser Ser Gln Ser Ser Met Ala Gln Glu Glu Glu Glu
90 85 90 95
92 Glu Gln Gly
95 <210> SEQ ID NO: 4
96 <211> LENGTH: 17
97 <212> TYPE: DNA
98 <213> ORGANISM: Unknown
100 <220> FEATURE:
101 <223> OTHER INFORMATION: DNA binding domain recognition sequence
103 <220> FEATURE:
104 <221> NAME/KEY: misc_feature
105 <222> LOCATION: (1)..(17)
106 <223> OTHER INFORMATION: DNA binding domain
109 <400> SEQUENCE: 4 17
110 cggagtaactg tcctccg
113 <210> SEQ ID NO: 5
114 <211> LENGTH: 149
115 <212> TYPE: DNA
116 <213> ORGANISM: Unknown
118 <220> FEATURE:
119 <223> OTHER INFORMATION: protein binding domain
121 <220> FEATURE:
122 <221> NAME/KEY: misc_feature
123 <222> LOCATION: (1)..(149)
124 <223> OTHER INFORMATION: DNA binding domain
127 <400> SEQUENCE: 5 60
128 gtcggagta cgttcctccga gcgaggtaact gtcctccgag cggagtaactg tcctccgagc 60
130 ggagtaactgt cttccgagcg gagtaactgtc ctccgagcgg agactctaga ggggtatata 120
132 atggatcccc gggtaccgag ctcgaattc 149
135 <210> SEQ ID NO: 6
136 <211> LENGTH: 31
137 <212> TYPE: DNA
C--> 138 <213> ORGANISM: Artificial
140 <220> FEATURE:
141 <223> OTHER INFORMATION: Plasmid sequence
143 <220> FEATURE:
144 <221> NAME/KEY: misc_feature
145 <222> LOCATION: (1)..(31)
146 <223> OTHER INFORMATION: plasmid sequence

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149 <400> SEQUENCE: 6
150 cagcttggca ttccggtaact gttggtaaat g 31
153 <210> SEQ ID NO: 7
154 <211> LENGTH: 74
155 <212> TYPE: DNA
C--> 156 <213> ORGANISM: Artificial
158 <220> FEATURE:
159 <223> OTHER INFORMATION: plasmid sequence
161 <220> FEATURE:
162 <221> NAME/KEY: misc_feature
163 <222> LOCATION: (1)..(74)
164 <223> OTHER INFORMATION: plasmid sequence
167 <400> SEQUENCE: 7 60
168 gtatcgccgg gatccgccccg ggcttggaaatt ctagaagctt ctgcagagct cggtaaccaga 74
170 tcttgaataaa gtag
173 <210> SEQ ID NO: 8
174 <211> LENGTH: 21
175 <212> TYPE: PRT
176 <213> ORGANISM: Unknown
178 <220> FEATURE:
179 <223> OTHER INFORMATION: domain
181 <220> FEATURE:
182 <221> NAME/KEY: DOMAIN
183 <222> LOCATION: (1)..(21)
184 <223> OTHER INFORMATION: selected fusion activation domain
187 <400> SEQUENCE: 8
189 Val Ser Pro Gly Ser Gly Arg Ala Gly Ile Leu Glu Ala Ser Ala Glu
190 1 5 10 15
192 Leu Gly Thr Arg Ser
193 20

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/637,550

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TIME: 06:59:21

Input Set : A:\ES.txt

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L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:23 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:1
L:41 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2
L:55 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:138 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6
L:156 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:7